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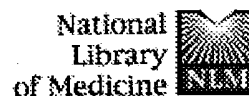
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








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=> s plasminute

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L1 12 PLASMINUTE

=> duplicate

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ENTER L# LIST OR (END):l1

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MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE,
CHEMLIST, HSDB, MSDS-CCOHS, MSDS-OHS, RTECS, CONF, IMSDRUGCONF, DIOGENES,
IMSPATENTS, INVESTEXT, USAN, FORIS, FORKAT, UFORDAT, AQUIRE'.

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DUPLICATE PREFERENCE IS 'DGENE, IFIPAT, USPATFULL, USPAT2'

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L2 10 DUPLICATE REMOVE L1 (2 DUPLICATES REMOVED)

=> d l2 1-10 bib ab

L2 ANSWER 1 OF 10 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1

AN 10413062 IFIPAT;IFIUDB;IFICDB

TI HUMAN CDNAS AND PROTEINS AND USES THEREOF; FORENSIC ANALYSIS; CHROMOSOME
MARKING

INF Bejanin; Stephane, Paris, FR

Tanaka; Hiroaki, Antony, FR

IN Bejanin Stephane (FR); Tanaka Hiroaki (FR)

PAF GENSET, S.A., 24, rue Royale, Paris, FR

PA Genset FR (48694)
AG SALIWANCHIK LLOYD & SALIWANCHIK A PROFESSIONAL ASSOCIATION, 2421 N.W.
41ST STREET, SUITE A-1, GAINESVILLE, FL, 326066669
PI US 2003157485 A1 20030821
AI US 2001-992095 20011113
RLI US 2001-924340 20010806 DIVISION
PRAI WO 2001-IB1715 20010806
US 2001-293574P 20010525 (Provisional)
US 2001-298698P 20010615 (Provisional)
US 2001-302277P 20010629 (Provisional)
US 2001-305456P 20010713 (Provisional)
FI US 2003157485 20030821
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
PARN RELATED APPLICATIONS The present application claims priority from U.S.
patent application Ser. No. 09/924,340, filed Aug. 6, 2001; International
Patent Application Filing No. PCT/IB01/01715, filed Aug. 6, 2001; U.S.
Provisional Application Serial No. 60/ 305,456, filed Jul. 13, 2001; and
U.S. Provisional Application Serial No. 60/302,277, filed Jun. 29, 2001,
the disclosures of which are incorporated herein by reference in their
entireties.
CLMN 13
GI 4 Figure(s).
FIG. 1 is a block diagram of an exemplary computer system.
FIG. 2 is a flow diagram illustrating one embodiment of a process 200 for
comparing a new nucleotide or protein sequence with a database of
sequences in order to determine the identity levels between the new
sequence and the sequences in the database.
FIG. 3 is a flow diagram illustrating one embodiment of a process 250 in a
computer for determining whether two sequences are homologous.
FIG. 4 is a flow diagram illustrating one embodiment of an identifier
process 300 for detecting the presence of a feature in a sequence.
OF 10 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1
AB The invention concerns GENSET polynucleotides and polypeptides. Such
GENSET products may be used as reagents in forensic analyses, as
chromosome markers, as tissue/cell/organellespecific markers, in the
production of expression vectors. In addition, they may be used in
screening and diagnosis assays for abnormal GENSET expression and/or
biological activity and for screening compounds that may be used in the
treatment of GENSET-related disorders.
L2 ANSWER 2 OF 10 USPATFULL on STN DUPLICATE 2
AN 2003:133926 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003092011 A1 20030515
US 6794363 B2 20040921
AI US 2001-489 A1 20011114 (10)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LREP John Lucas, Ph.D., J.D., GENSET CORP., 10665 Sorrento Valley Road, San
Diego, CA, 92121-1609
CLMN Number of Claims: 13
ECL Exemplary Claim: 1

DRWN 4 Drawing Page(s)

LN.CNT 25607

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

L2 ANSWER 3 OF 10 USPATFULL on STN

AN 2003:282611 USPATFULL

TI Human cDNAs and proteins and uses thereof

IN Bejanin, Stephane, Paris, FRANCE

Tanaka, Hiroaki, Antony, FRANCE

PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)

PI US 2003198954 A1 20031023

AI US 2001-1142 A1 20011114 (10)

RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING

PRAI WO 2001-IB1715 20010806

US 2001-305456P 20010713 (60)

US 2001-302277P 20010629 (60)

US 2001-298698P 20010615 (60)

US 2001-293574P 20010525 (60)

DT Utility

FS APPLICATION

LREP SALIWANCHIK LLOYD & SALIWANCHIK, A PROFESSIONAL ASSOCIATION, 2421 N.W.
41ST STREET, SUITE A-1, GAINESVILLE, FL, 326066669

CLMN Number of Claims: 13

ECL Exemplary Claim: 1

DRWN 4 Drawing Page(s)

LN.CNT 25681

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

L2 ANSWER 4 OF 10 USPATFULL on STN

AN 2003:244219 USPATFULL

TI Human cDNAs and proteins and uses thereof

IN Bejanin, Stephane, Paris, FRANCE

Tanaka, Hiroaki, Antony, FRANCE

PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)

PI US 2003170628 A1 20030911

AI US 2001-999570 A1 20011114 (9)

RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING

PRAI WO 2001-IB1715 20010806

US 2001-305456P 20010713 (60)

US 2001-302277P 20010629 (60)

US 2001-298698P 20010615 (60)

US 2001-293574P 20010525 (60)

DT Utility

FS APPLICATION

LREP SALIWANCHIK LLOYD & SALIWANCHIK, A PROFESSIONAL ASSOCIATION, 2421 N.W.
41ST STREET, SUITE A-1, GAINESVILLE, FL, 326066669

CLMN Number of Claims: 13

ECL Exemplary Claim: 1

DRWN 4 Drawing Page(s)

LN.CNT 25549

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

L2 ANSWER 5 OF 10 USPATFULL on STN

AN 2003:231986 USPATFULL

TI Human cDNAs and proteins and uses thereof

IN Bejanin, Stephane, Paris, FRANCE

Tanaka, Hiroaki, Antony, FRANCE

PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)

PI US 2003162186 A1 20030828

AI US 2002-154678 A1 20020522 (10)

PRAI US 2001-293574P 20010525 (60)

US 2001-298698P 20010615 (60)

US 2001-302277P 20010629 (60)

US 2001-305456P 20010713 (60)

DT Utility

FS APPLICATION

LREP SALIWANCHIK LLOYD & SALIWANCHIK, A PROFESSIONAL ASSOCIATION, 2421 N.W. 41ST STREET, SUITE A-1, GAINESVILLE, FL, 326066669

CLMN Number of Claims: 13

ECL Exemplary Claim: 1

DRWN 4 Drawing Page(s)

LN.CNT 25533

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

L2 ANSWER 6 OF 10 USPATFULL on STN

AN 2003:140406 USPATFULL

TI Human cDNAs and proteins and uses thereof

IN Bejanin, Stephane, Paris, FRANCE

Tanaka, Hiroaki, Antony, FRANCE

PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)

PI US 2003096247 A1 20030522

AI US 2001-986 A1 20011114 (10)

RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING

PRAI WO 2001-IB1715 20010806

US 2001-305456P 20010713 (60)

US 2001-302277P 20010629 (60)

US 2001-298698P 20010615 (60)

US 2001-293574P 20010525 (60)

DT Utility

FS APPLICATION

LREP John Lucas, Ph.D., J.D., GENSET CORP., 10665 Sorrento Valley Road, San Diego, CA, 92121-1609

CLMN Number of Claims: 13

ECL Exemplary Claim: 1

DRWN 4 Drawing Page(s)

LN.CNT 25656

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns GENSET polynucleotides and polypeptides. Such

GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

L2 ANSWER 7 OF 10 USPATFULL on STN
AN 2003:37603 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003027248 A1 20030206
AI US 2001-924340 A1 20010806 (9)
PRAI US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LREP GENSET, JOHN LUCAS, PHD, J.D., 10665 SORRENTO VALLEY RD, SAN DIEGO, CA, 92121
CLMN Number of Claims: 13
ECL Exemplary Claim: 1
DRWN 4 Drawing Page(s)
LN.CNT 25650

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

L2 ANSWER 8 OF 10 USPATFULL on STN
AN 2003:37516 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003027161 A1 20030206
AI US 2001-992600 A1 20011113 (9)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LREP John Lucas, Ph.D., J.D., GENSET CORP., 10665 Sorrento Valley Road, San Diego, CA, 92121-1609
CLMN Number of Claims: 13
ECL Exemplary Claim: 1
DRWN 4 Drawing Page(s)
LN.CNT 25529

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in

screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

L2 ANSWER 9 OF 10 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN ABR48479 Protein DGENE
TI New GENSET polynucleotides and polypeptides, useful for preparing a composition for treating GENSET-related disorders and as reagents in assays to quantitatively determined levels of GENSET expression in biological samples -
IN Bejanin S; Tanaka H
PA (GEST) GENSET.
PI WO 2002094864 A2 20021128 505p
AI WO 2001-IB1715 20010806
PRAI US 2001-293574P 20010525
US 2001-298698P 20010615
US 2001-302277P 20010629
US 2001-305456P 20010713
DT Patent
LA English
OS 2003-129412 [12]
CR N-PSDB: ACC51086
DESC Human **Plasminute**.
AB The present invention relates to novel human GENSET coding sequences (ACC51060-ACC51115) and proteins (ABR48453-ABR48508). The GENSET sequences are useful for preparing a composition for treating GENSET-related disorders. They can also be used as markers for tissues in which the corresponding protein is preferentially expressed, as molecular weight markers on Southern gels, as chromosome markers or tags to identify chromosomes, and as reagents in assays to quantitatively determined levels of GENSET expression in biological samples.

L2 ANSWER 10 OF 10 DGENE COPYRIGHT 2004 The Thomson Corp on STN
AN ACC51086 cDNA DGENE
TI New GENSET polynucleotides and polypeptides, useful for preparing a composition for treating GENSET-related disorders and as reagents in assays to quantitatively determined levels of GENSET expression in biological samples -
IN Bejanin S; Tanaka H
PA (GEST) GENSET.
PI WO 2002094864 A2 20021128 505p
AI WO 2001-IB1715 20010806
PRAI US 2001-293574P 20010525
US 2001-298698P 20010615
US 2001-302277P 20010629
US 2001-305456P 20010713
DT Patent
LA English
OS 2003-129412 [12]
CR P-PSDB: ABR48479
DESC Human **Plasminute** coding sequence.
AB The present invention relates to novel human GENSET coding sequences (ACC51060-ACC51115) and proteins (ABR48453-ABR48508). The GENSET sequences are useful for preparing a composition for treating GENSET-related disorders. They can also be used as markers for tissues in which the corresponding protein is preferentially expressed, as molecular weight markers on Southern gels, as chromosome markers or tags to identify chromosomes, and as reagents in assays to quantitatively determined levels of GENSET expression in biological samples.

=>

<-----User Break----->

=> s plasminogen or miniplasminogen or microplasminogen or plasmin or miniplasmin
or microplasmin

24 FILES SEARCHED...

42 FILES SEARCHED...

62 FILES SEARCHED...

75 FILES SEARCHED...

105 FILES SEARCHED...

L3 325939 PLASMINOGEN OR MINIPLASMINOGEN OR MICROPLASMINOGEN OR PLASMIN
OR MINIPLASMIN OR MICROPLASMIN

=> s (methionine or met or m) (2A) (585)

24 FILES SEARCHED...

45 FILES SEARCHED...

65 FILES SEARCHED...

92 FILES SEARCHED...

L4 5291 (METHIONINE OR MET OR M) (2A) (585)

=> s l3 (10A) l4

55 FILES SEARCHED...

L5 16 L3 (10A) L4

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CHEMLIST, HSDB, MSDS-CCOHS, MSDS-OHS, RTECS, CONF, IMSDRUGCONF, DIOGENES,
IMSPATENTS, INVESTEXT, USAN, FORIS, FORKAT, UFORDAT, AQUIRE'.

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MEDLINE, SCISEARCH, TOXCENTER, USPATFULL, COMPENDEX'

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=> d l6 1-7 bib ab

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files.

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L6 ANSWER 1 OF 7 USPATFULL on STN

AN 2004:50862 USPATFULL

TI Wound healing biomarkers

IN Burslem, Martyn Frank, Sandwich, UNITED KINGDOM

Johnson, Claire Michelle, Sandwich, UNITED KINGDOM

Cooper, Lisa, London, UNITED KINGDOM

Martin, Paul, London, UNITED KINGDOM

PI US 2004038292 A1 20040226

AI US 2002-175184 A1 20020618 (10)

PRAI GB 2001-14869 20010618

US 2001-305346P 20010713 (60)

DT Utility

FS APPLICATION

LN.CNT 67123

INCL INCLM: 435/007.100

INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200

NCL NCLM: 435/007.100

NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200

IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12P021-02; C12N005-06; C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 7 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
DUPLICATE 1
AN 2004:270605 BIOSIS
DN PREV200400270689
TI Structure-function analysis of the reactive site in the first Kunitz-type
domain of human tissue factor pathway inhibitor-2.
AU Chand, Hitendra S.; Schmidt, Amy E.; Bajaj, S. Paul; Kisiel, Walter
[Reprint Author]
CS Hlth Sci CtrDept Pathol, Univ New Mexico, MSC08,4640M,1 Univ New Mexico,
Albuquerque, NM, 87131, USA
wkisiel@salud.unm.edu
SO Journal of Biological Chemistry, (April 23 2004) Vol. 279, No. 17, pp.
17500-17507. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 26 May 2004
Last Updated on STN: 26 May 2004

L6 ANSWER 3 OF 7 USPATFULL on STN
AN 2003:187895 USPATFULL
TI 12 human secreted proteins
IN Ni, Jian, Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Kenny, Joseph J., Damascus, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2003129685 A1 20030710
AI US 2001-836353 A1 20010418 (9)
RLI Continuation-in-part of Ser. No. WO 1999-US25031, filed on 27 Oct 1999,
UNKNOWN
PRAI US 1998-105971P 19981028 (60)
US 2000-198407P 20000419 (60)
DT Utility
FS APPLICATION
LN..CNT 31945
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/455.000; 435/325.000; 435/320.100; 536/023.200;
530/388.100
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/455.000; 435/325.000; 435/320.100; 536/023.200;
530/388.100

IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-00; C07K014-435; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 7 USPATFULL on STN
AN 2003:79303 USPATFULL
TI 12 human secreted proteins
IN Ni, Jian, Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Kenny, Joseph J., Damascus, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES

Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Greene, John M., Gaitherburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Liu, Ding, Gaithersburg, MD, UNITED STATES
Crocker, Paul R., Dundee, UNITED KINGDOM

PI US 2003055231 A1 20030320
AI US 2001-984130 A1 20011029 (9)
RLI Continuation-in-part of Ser. No. US 2001-836353, filed on 18 Apr 2001,
PENDING Continuation-in-part of Ser. No. WO 1999-US25031, filed on 27
Oct 1999, UNKNOWN
PRAI US 2000-243792P 20001030 (60)
US 2000-198407P 20000419 (60)
US 1998-105971P 19981028 (60)
DT Utility
FS APPLICATION
LN.CNT 31982
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 7 USPATFULL on STN
AN 2002:280635 USPATFULL
TI Pyrazolopyrimidines as therapeutic agents
IN Hirst, Gavin C., Marlborough, MA, UNITED STATES
Rafferty, Paul, Westborough, MA, UNITED STATES
Ritter, Kurt, Newton, GERMANY, FEDERAL REPUBLIC OF
Calderwood, David, Framingham, UNITED KINGDOM
Wishart, Neil, Jefferson, MA, UNITED STATES
Arnold, Lee D., Westborough, CANADA
Friedman, Michael M., Newton, MA, UNITED STATES
PA Abbott Laboratories, Abbott Park, IL, UNITED STATES (U.S. corporation)
PI US 2002156081 A1 20021024
AI US 2001-815310 A1 20010322 (9)
RLI Continuation-in-part of Ser. No. US 2000-663780, filed on 15 Sep 2000,
PENDING
PRAI US 1999-154620P 19990917 (60)
DT Utility
FS APPLICATION
LN.CNT 30126
INCL INCLM: 514/247.000
INCLS: 514/249.000; 514/258.000; 544/237.000; 544/262.000
NCL NCLM: 514/247.000
NCLS: 514/249.000; 514/258.000; 544/237.000; 544/262.000
IC [7]
ICM: A61K031-519
ICS: C07D487-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 7 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 2
AN 02908029 IFIPAT;IFIUDB;IFICDB
TI THROMBIN ACTIVATABLE PLASMINOGEN ANALOGUES; OLIGOPEPTIDES, POLYPEPTIDES
AND SEQUENCES
IN Dawson Keith Martyn (GB); Gilbert Richard James (GB); Hunter Michael
George (GB)
PA British Bio-Technology Ltd GB (29351)
PI US 5688664 A 19971118 (CITED IN 001 LATER PATENTS)
AI US 1993-147000 19931029
RLI US 1992-854603 19920604 CONTINUATION-IN-PART 5637492
PRAI WO 1990-GB1912 19901207
GB 1992-22758 19921029

FI US 5688664 19971118
US 5637492
DT Utility; CERTIFICATE OF CORRECTION
CDAT 4 Aug 1998
FS CHEMICAL
GRANTED
OS CA 128:43852
MRN 007308 MFN: 0160
007324 0827
CLMN 22
GI 3 Drawing Sheet(s), 3 Figure(s).
<-----User Break----->

=> d l6 7 bib

'BIB' IS NOT A VALID FORMAT

In a multifile environment, a format can only be used if it is valid in at least one of the files. Refer to file specific help messages or the STNGUIDE file for information on formats available in individual files.

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):filedefault

L6 ANSWER 7 OF 7 GENBANK® COPYRIGHT 2004 on STN

LOCUS (LOC): BX571856 GenBank (R)
GenBank ACC. NO. (GBN): BX571856
GenBank VERSION (VER): BX571856.1 GI:49240382
CAS REGISTRY NO. (RN): 726687-34-9
SEQUENCE LENGTH (SQL): 2902619
MOLECULE TYPE (CI): DNA; circular
DIVISION CODE (CI): Bacteria
DATE (DATE): 23 Jun 2004
DEFINITION (DEF): Staphylococcus aureus subsp. aureus strain MRSA252, complete genome.
KEYWORDS (ST): complete genome
SOURCE: Staphylococcus aureus subsp. aureus MRSA252
ORGANISM (ORGN): Staphylococcus aureus subsp. aureus MRSA252
Bacteria; Firmicutes; Bacillales; Staphylococcus
REFERENCE: 1 (bases 1 to 2902619)
AUTHOR (AU): Holden, M.T.G.; Feil, E.J.; Lindsay, J.A.; Peacock, S.J.; Day, N.P.J.; Enright, M.C.; Foster, T.J.; Moore, C.E.; Hurst, L.; Atkin, R.; Barron, A.; Bason, N.; Bentley, S.D.; Chillingworth, C.; Chillingworth, T.; Churcher, C.; Clark, L.; Corton, C.; Cronin, A.; Doggett, J.; Dowd, L.; Feltwell, T.; Hance, Z.; Harris, B.; Hauser, H.; Holroyd, S.; Jagels, K.; James, K.D.; Lennard, N.; Line, A.; Mayes, R.; Moule, S.; Mungall, K.; Ormond, D.; Quail, M.A.; Rabinowitsch, E.; Rutherford, K.; Sanders, M.; Sharp, S.; Simmonds, M.; Stevens, K.; Whitehead, S.; Barrell, B.G.; Spratt, B.G.; Parkhill, J.
TITLE (TI): Complete genomes of two clinical Staphylococcus aureus strains: evidence for the rapid evolution of virulence and drug resistance
JOURNAL (SO): Proc. Natl. Acad. Sci. U.S.A., 101 (26), 9786-9791 (2004)
OTHER SOURCE (OS): CA 141:152000
REFERENCE: 2 (bases 1 to 2902619)
AUTHOR (AU): Holden, M.T.G.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (23-JUN-2004) Submitted on behalf of the Pathogen Sequencing Unit, Sanger Institute, Wellcome Trust Genome Campus, Hinxton, Cambridge CB10 1SA, E-mail: mh3@sanger.ac.uk

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..2902619	/organism="Staphylococcus aureus subsp. aureus MRSA252" /mol-type="genomic DNA" /strain="MRSA252" /db-xref="taxon:282458"

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=> s (initiation (3A) (site or motif or translat* or atg or kozak)) or (translation start)

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30 FILES SEARCHED...
43 FILES SEARCHED...
58 FILES SEARCHED...
70 FILES SEARCHED...
83 FILES SEARCHED...

L7 120760 (INITIATION (3A) (SITE OR MOTIF OR TRANSLAT* OR ATG OR KOZAK))
OR (TRANSLATION START)

=> s 17 (8A) 17

53 FILES SEARCHED...

L8 6912 L7 (8A) L7

=>

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=> s 17 (6A) 13

55 FILES SEARCHED...

75% OF LIMIT FOR L#S REACHED

L9 47 L7 (6A) L3

=> duplicate

ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove

ENTER L# LIST OR (END):19

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGMONOG2, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, IMSRESEARCH, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE, CHEMLIST, HSDB, MSDS-CCOHS, MSDS-OHS, RTECS, CONF, IMSDRUGCONF, DIOGENES, IMSPATENTS, INVESTEXT, USAN, FORIS, FORKAT, UFORDAT, AQUIRE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

DUPLICATE PREFERENCE IS 'BIOBUSINESS, BIOENG, BIOSIS, BIOTECHABS, BIOTECHNO, CAPLUS, CEABA-VTB, DGENE, EMBASE, ESBIOBASE, GENBANK, LIFESCI, MEDLINE, PASCAL, SCISEARCH, TOXCENTER, USPATFULL, WPINDEX'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L9

L10 19 DUPLICATE REMOVE L9 (28 DUPLICATES REMOVED)

=> d 110 bib ab

L10 ANSWER 1 OF 19 USPATFULL on STN

AN 2001:116789 USPATFULL

TI Direct molecular cloning of foreign genes into poxviruses and methods for the preparation of recombinant proteins

IN Dorner, Friedrich, Vienna, Austria
Scheiflinger, Friedrich, Orth/Donau, Austria
Falkner, Falko Gunter, Mannsdorf, Austria
Pfleiderer, Michael, Breitstetten, Austria

PA Baxter Aktiengesellschaft, Vienna, Australia (non-U.S. corporation)
PI US 6265183 B1 20010724
AI US 1994-358928 19941219 (8)
RLI Continuation-in-part of Ser. No. US 1992-914738, filed on 20 Jul 1992,
now abandoned Continuation-in-part of Ser. No. US 1991-750080, filed on
26 Aug 1991, now patented, Pat. No. US 5445953
DT Utility
FS GRANTED
EXNAM Primary Examiner: Adams, Donald E.; Assistant Examiner: Parkin, Jeffrey
S.
LREP Foley & Lardner
CLMN Number of Claims: 17
ECL Exemplary Claim: 8
DRWN 12 Drawing Figure(s); 77 Drawing Page(s)
LN.CNT 5471

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method is disclosed for producing a modified eukaryotic cytoplasmic
DNA virus by direct molecular cloning of a modified DNA molecule
comprising a modified cytoplasmic DNA virus genome. The inventive method
comprises the steps of (I) modifying under extracellular conditions a
DNA molecule comprising a first cytoplasmic DNA virus genome to produce
a modified DNA molecule comprising the modified cytoplasmic DNA virus
genome; (II) introducing the modified DNA molecule into a first host
cell which packages the modified DNA molecule into infectious virions;
and (III) recovering from the host cell virions comprised of the
modified viral genome. The host cell is infected with a helper virus
which is expressed to package the modified viral genome into infectious
virions. Examples of packaging a modified poxvirus genome by a helper
poxvirus of the same or different genus are described. Also disclosed
are novel poxvirus vectors for direct molecular cloning of open reading
frames into a restriction enzyme cleavage site that is unique in the
vector. In one model poxvirus vector, the open reading frame is
transcribed by a promoter located in the vector DNA upstream of a
multiple cloning site comprised of several unique cleavage sites.

=> d l10 1-19 bib ab

NO VALID FORMATS ENTERED FOR FILE 'GENBANK'

In a multifile environment, each file must have at least one valid
format requested. Refer to file specific help messages or the
STNGUIDE file for information on formats available in individual
files.

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):filedefault

L10 ANSWER 1 OF 19 USPATFULL on STN

AN 2001:116789 USPATFULL
TI Direct molecular cloning of foreign genes into poxviruses and methods
for the preparation of recombinant proteins
IN Dorner, Friedrich, Vienna, Austria
Scheiflinger, Friedrich, Orth/Donau, Austria
Falkner, Falko Gunter, Mannsdorf, Austria
Pfleiderer, Michael, Breitstetten, Austria
PA Baxter Aktiengesellschaft, Vienna, Australia (non-U.S. corporation)
PI US 6265183 B1 20010724
AI US 1994-358928 19941219 (8)
RLI Continuation-in-part of Ser. No. US 1992-914738, filed on 20 Jul 1992,
now abandoned Continuation-in-part of Ser. No. US 1991-750080, filed on
26 Aug 1991, now patented, Pat. No. US 5445953
DT Utility
FS GRANTED
LN.CNT 5471
INCL INCLM: 435/069.100
INCLS: 435/320.100; 424/232.100; 424/199.100; 424/208.100

NCL NCLM: 435/069.100
NCLS: 424/199.100; 424/208.100; 424/232.100; 435/320.100
IC [7]
ICM: C12P021-06
ICS: C12N015-00; A61K039-275
EXF 435/67.1; 435/70.1; 435/71.1; 435/172.3; 424/188.1; 424/208.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 19 USPATFULL on STN
AN 2000:105429 USPATFULL
TI Methods for generating immune responses employing modified vaccinia of
fowlpox viruses
IN Dorner, Friedrich, Vienna, Austria
Scheifflinger, Friedrich, Orth/Donau, Austria
Falkner, Falko Gunter, Mannsdorf, Austria
Pfleiderer, Michael, Breitstetten, Austria
PA Immuno AG., Vienna, Austria (non-U.S. corporation)
PI US 6103244 20000815
AI US 1996-651472 19960522 (8)
RLI Division of Ser. No. US 1994-358928, filed on 19 Dec 1994 which is a
continuation-in-part of Ser. No. US 1992-914738, filed on 20 Jul 1992,
now abandoned which is a continuation-in-part of Ser. No. US
1991-750080, filed on 26 Aug 1991, now patented, Pat. No. US 5445953
DT Utility
FS Granted
LN.CNT 7208
INCL INCLM: 424/199.100
INCLS: 424/188.100; 424/232.100
NCL NCLM: 424/199.100
NCLS: 424/188.100; 424/232.100
IC [7]
ICM: A61K039-12
ICS: A61K039-21; A61K039-275
EXF 435/320.1; 424/184.1; 424/199.1; 424/204.1; 424/207.1; 424/208.1;
424/232.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN 2000:497143 CAPLUS
DN 133:329197
TI The inhibitory effect of antisense oligodeoxynucleotides on the invasion
of colorectal cancer cell line CCL229
AU Jin, Ying Ji; Song, Jin Dan
CS Institute of Medical Molecular Biology, China Medical University,
Shenyang, 110001, Peop. Rep. China
SO Shiyan Shengwu Xuebao (2000), 33(1), 21-26
CODEN: SYSWAE; ISSN: 0001-5334
PB Shanghai Kexue Jishu Chubanshe
DT Journal
LA Chinese

L10 ANSWER 4 OF 19 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN DUPLICATE 2
AN 2000:4944 BIOSIS
DN PREV200000004944
TI Antisense oligonucleotide of tissue inhibitor of metalloproteinase-1
induces the plasminogen activator activity in periodontal ligament cells.
AU Shibata, Yasuko; Takiguchi, Hisashi; Abiko, Yoshimitsu [Reprint author]
CS Department of Biochemistry, Nihon University School of Dentistry at
Matsudo, 2-870-1, Sakaecho-Nishi, Chiba, 271-8587, Japan
SO Journal of Periodontology, (Oct., 1999) Vol. 70, No. 10, pp. 1158-1165.
print.
CODEN: JOPRAJ. ISSN: 0022-3492.

DT Article
LA English
ED Entered STN: 23 Dec 1999
Last Updated on STN: 31 Dec 2001

L10 ANSWER 5 OF 19 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
DUPLICATE
AN 1998:28359189 BIOTECHNO
TI Structure of the mouse gene for the serine protease inhibitor neuroserpin
(PI12)
AU Berger P.; Kozlov S.V.; Krueger S.R.; Sonderegger P.
CS P. Sonderegger, Institute of Biochemistry, University of Zurich,
Winterthurerstrasse 190, CH-8057 Zurich, Switzerland.
E-mail: pson@bioc.unizh.ch
SO Gene, (03 JUL 1998), 214/1-2 (25-33), 32 reference(s)
CODEN: GENED6 ISSN: 0378-1119
PUI S0378111998002558
DT Journal; Article
CY Netherlands
LA English
SL English

L10 ANSWER 6 OF 19 BIOENG COPYRIGHT on STN 2004 CSADUPLICATE 4
AN 2004355952 BIOENG
DN 4327816
TI Efficient production of a functional mouse/human chimeric Fab' against
human urokinase-type plasminogen activator by Bacillus brevis
AU Inoue, Y; Ohta, T; Tada, H; Iwasa, S; Udaka, S; Yamagata, H*
CS School of Life Science, Tokyo University of Pharmacy and Life Science,
1432-1, Horinouchi, Hachioji, Tokyo 192-03, Japan
SO Applied Microbiology and Biotechnology [APPL. MICROBIOL. BIOTECHNOL.].
Vol. 48, no. 4, pp. 487-492. Oct 1997.
ISSN: 0175-7598
DT Journal
LA English
SL English
OS Medical and Pharmaceutical Biotechnology Abstracts

L10 ANSWER 7 OF 19 BIOBUSINESS COPYRIGHT (c) 1998 The Thomson Corporation.
on STN
AN 97:92436 BIOBUSINESS
DN 0949971
TI Efficient production of a functional mouse-human chimeric Fab' against
human urokinase-type plasminogen activator by Bacillus brevis.
AU Inoue Y; Ohta T; Tada H; Iwasa S; Udaka S; Yamagata H
CS Sch. Life Science, Tokyo Univ. Pharmacy Life Science, 1432-1 Horinouchi,
Hachioji, Tokyo 192-03, Japan.
SO Applied Microbiology and Biotechnology, (1997) Vol.48, No.4, p.487-492.
ISSN: 0175-7598.
DT ARTICLE
FS NONUNIQUE
LA English

L10 ANSWER 8 OF 19 CEABA-VTB COPYRIGHT 2004 DECHEMA on STN
AN 1996(06):8390 CEABA-VTB FS B
DN CEABA: 1996:3365891
TI Enhancer elements of gene expression
AU Collen, D. J. L.; Belayew, A. P. J. G.; Bulens, F. J. M. V. (Leuven Res.
Dev. V.Z.W., B-3000 Leuven, Belgium)
SO European Patent Appl. (1996) EP 721984 (Appl. EP 95200078/4 Filed 13 Jan
1995)
CODEN: EPXXDW
DT Patent

LA English

L10 ANSWER 9 OF 19 BIOTECHABS COPYRIGHT 2004 THE THOMSON CORP. on STN
DUPLICATE 5

AN 1996-11017 BIOTECHABS

TI New isolated enhancer element;
human tissue plasminogen-activator gene enhancer produced by vector
expression in a mammal cell culture, for improved transcription

AU Collen D J L; Belayew A P J G; Bulens F J M V

PA Leuven-Res.Develop.; Collen D J L

LO Louvain, Belgium; Winkelse-Herent, Belgium.

PI EP 721984 17 Jul 1996

AI EP 1995-200078 13 Jan 1995

PRAI EP 1995-200078 13 Jan 1995

DT Patent

LA English

OS WPI: 1996-322834 [33]

L10 ANSWER 10 OF 19 USPATFULL on STN

AN 95:78093 USPATFULL

TI Direct molecular cloning of a modified poxvirus genome

IN Dorner, Friedrich, Vienna, Austria

Scheiflinger, Friedrich, Orth/Donau, Austria

Falkner, Falko G., Mannsdorf, Austria

PA Immuno Aktiengesellschaft, Vienna, Austria (non-U.S. corporation)

PI US 5445953 19950829

AI US 1991-750080 19910826 (7)

DT Utility

FS Granted

LN.CNT 4103

INCL INCLM: 435/172.300

INCLS: 435/235.100; 435/320.100; 935/032.000; 935/057.000

NCL NCLM: 435/457.000

NCLS: 435/235.100; 435/320.100

IC [6]

ICM: C12N015-09

ICS: C12N007-01; C12N015-64; C12N015-86

EXF 435/172.3; 435/172.1; 435/235.1; 435/320.1; 935/32; 935/57

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 11 OF 19 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN DUPLICATE 6

AN 1991:113880 BIOSIS

DN PREV199191061270; BA91:61270

TI DEFINITION OF THE TRANSCRIPTION **INITIATION SITE** OF
HUMAN **PLASMINOGEN** GENE IN LIVER AND NONHEPATIC CELL LINES.

AU MALGARETTI N [Reprint author]; BRUNO L; PONTOGLIO M; CANDIANI G; MERONI G;
OTTOLENGHI S; TARAMELLI R

CS ISTITUTO SCIENTIFICO SAN RAFFAELE, MILAN, ITALY

SO Biochemical and Biophysical Research Communications, (1990) Vol. 173, No.
3, pp. 1013-1018.

CODEN: BBRCA9. ISSN: 0006-291X.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 27 Feb 1991

Last Updated on STN: 27 Feb 1991

L10 ANSWER 12 OF 19 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN

AN 91:32358 SCISEARCH

GA The Genuine Article (R) Number: EQ577

TI DEFINITION OF THE TRANSCRIPTION **INITIATION SITE** OF

HUMAN **PLASMINOGEN** GENE IN LIVER AND NON HEPATIC CELL-LINES
 AU MALGARETTI N (Reprint); BRUNO L; PONTOGLIO M; CANDIANI G; MERONI G;
 OTTOLENGHI S; TARAMELLI R
 CS DIPARTIMENTO GENET & BIOL MICRORGANISMI, MILAN, ITALY (Reprint); IST SCI
 SAN RAFFAELE, MILAN, ITALY
 CYA ITALY
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1990) Vol. 173, No.
 3, pp. 1013-1018.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 13

L10 ANSWER 13 OF 19 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 DUPLICATE
 AN 1988:18110140 BIOTECHNO
 TI Bovine seminal plasmin is a DNA unwinding protein
 AU Gopal V.; Kumar K.P.; Chatterji D.
 CS Centre for Cellular and Molecular Biology, Hyderabad 500 007, India.
 SO FEBS Letters, (1988), 231/2 (389-392)
 CODEN: FEBLAL ISSN: 0014-5793
 DT Journal; Article
 CY Netherlands
 LA English
 SL English

L10 ANSWER 14 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1985:555193 CAPLUS
 DN 103:155193
 TI Isolation and characterization of the human tissue-type plasminogen
 activator structural gene including its 5' flanking region
 AU Fisher, Richard; Waller, Edmund K.; Grossi, Gianfranco; Thompson, David;
 Tizard, Richard; Schleuning, Wolf Dieter
 CS Biogen Res. Corp., Cambridge, MA, 02142, USA
 SO Journal of Biological Chemistry (1985), 260(20), 11223-30
 CODEN: JBCHA3; ISSN: 0021-9258
 DT Journal
 LA English

L10 ANSWER 15 OF 19 DGENE COPYRIGHT 2004 The Thomson Corp on STN
 AN AAT33155 DNA DGENE
 TI Enhancer element obtd. from the upstream region of human tissue-type
 plasminogen activator - used for enhancing gene transcription
 IN Belayew A P J G; Bulens F J M V; Collen D J L
 PA (COLL-I) COLLEN D J.
 (LEUV-N) LEUVEN RES & DEV VZW.
 PI EP 721984 A1 19960717 23p
 AI EP 1995-200078 19950113
 PRAI EP 1995-200078 19950113
 DT Patent
 LA English
 OS 1996-322834 [33]
 DESC Tissue plasminogen activator gene enhancer element t-PA2.4.

L10 ANSWER 16 OF 19 GENBANK® COPYRIGHT 2004 on STN

LOCUS (LOC): CR628337 GenBank (R)
 GenBank ACC. NO. (GBN): CR628337
 GenBank VERSION (VER): CR628337.1 GI:53752796
 CAS REGISTRY NO. (RN): 757092-11-8
 SEQUENCE LENGTH (SQL): 3345687
 MOLECULE TYPE (CI): DNA; linear
 DIVISION CODE (CI): Bacteria

DATE (DATE): 14 Oct 2004
 DEFINITION (DEF): Legionella pneumophila str. Lens complete genome.
 KEYWORDS (ST): complete genome
 SOURCE: Legionella pneumophila str. Lens
 ORGANISM (ORGN): Legionella pneumophila str. Lens
 Bacteria; Proteobacteria; Gammaproteobacteria;
 Legionellales; Legionellaceae; Legionella

REFERENCE: 1
 AUTHOR (AU): Cazalet,C.; Rusniok,C.; Bruggemann,H.; Zidane,N.;
 Magnier,A.; Ma,L.; Tichit,M.; Jarraud,S.; Bouchier,C.;
 Vandenesch,F.; Kunst,F.; Etienne,J.; Glaser,P.;
 Buchrieser,C.
 TITLE (TI): Evidence in the Legionella pneumophila genome for
 exploitation of host cell functions and high genome
 plasticity
 JOURNAL (SO): (er) Nature Genetics online version available ahead of
 print (2004) In press

REFERENCE: 2
 AUTHOR (AU): Cazalet,C.; Rusniok,C.; Bruggemann,H.; Zidane,N.;
 Magnier,A.; Ma,L.; Tichit,M.; Jarraud,S.; Bouchier,C.;
 Vandenesch,F.; Kunst,F.; Etienne,J.; Glaser,P.;
 Buchrieser,C.
 TITLE (TI): Direct Submission
 JOURNAL (SO): Submitted (05-AUG-2004) Buchrieser C., Institut
 Pasteur, Genomique des Microorganismes Pathogenes, 25
 rue du Docteur Roux, 75724 Paris Cedex 15, FRANCE.
 E-mail: cbuch@pasteur.fr Phone: (33-1)-45-68-83-72,
 Fax: (33-1)-45-68-87-86

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..3345687	/organism="Legionella pneumophila str. Lens" /mol-type="genomic DNA" /strain="Lens" /db-xref="taxon:297245"

L10 ANSWER 17 OF 19 GENBANK® COPYRIGHT 2004 on STN

LOCUS (LOC): CR628336 GenBank (R)
 GenBank ACC. NO. (GBN): CR628336
 GenBank VERSION (VER): CR628336.1 GI:53749768
 CAS REGISTRY NO. (RN): 757061-83-9
 SEQUENCE LENGTH (SQL): 3503610
 MOLECULE TYPE (CI): DNA; linear
 DIVISION CODE (CI): Bacteria
 DATE (DATE): 14 Oct 2004
 DEFINITION (DEF): Legionella pneumophila str. Paris complete genome.
 KEYWORDS (ST): complete genome
 SOURCE: Legionella pneumophila str. Paris
 ORGANISM (ORGN): Legionella pneumophila str. Paris
 Bacteria; Proteobacteria; Gammaproteobacteria;
 Legionellales; Legionellaceae; Legionella

REFERENCE: 1
 AUTHOR (AU): Cazalet,C.; Rusniok,C.; Bruggemann,H.; Zidane,N.;
 Magnier,A.; Ma,L.; Tichit,M.; Jarraud,S.; Bouchier,C.;
 Vandenesch,F.; Kunst,F.; Etienne,J.; Glaser,P.;
 Buchrieser,C.
 TITLE (TI): Evidence in the Legionella pneumophila genome for
 exploitation of host cell functions and high genome
 plasticity

JOURNAL (SO): (er) Nature Genetics online version available ahead of
print (2004) In press

REFERENCE:
2

AUTHOR (AU): Cazalet,C.; Rusniok,C.; Bruggemann,H.; Zidane,N.;
Magnier,A.; Ma,L.; Tichit,M.; Jarraud,S.; Bouchier,C.;
Vandenesch,F.; Kunst,F.; Etienne,J.; Glaser,P.;
Buchrieser,C.

TITLE (TI): Direct Submission

JOURNAL (SO): Submitted (05-AUG-2004) Buchrieser C., Institut
Pasteur, Genomique des Microorganismes Pathogenes, 25
rue du Docteur Roux, 75724 Paris Cedex 15, FRANCE.
E-mail: cbuch@pasteur.fr Phone: (33-1)-45-68-83-72,
Fax: (33-1)-45-68-87-86

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..3503610	/organism="Legionella pneumophila str. Paris" /mol-type="genomic DNA" /strain="Paris" /db-xref="taxon:297246"

L10 ANSWER 18 OF 19 GENBANK® COPYRIGHT 2004 on STN

LOCUS (LOC): BX571856 GenBank (R)

GenBank ACC. NO. (GBN): BX571856

GenBank VERSION (VER): BX571856.1 GI:49240382

CAS REGISTRY NO. (RN): 726687-34-9

SEQUENCE LENGTH (SQL): 2902619

MOLECULE TYPE (CI): DNA; circular

DIVISION CODE (CI): Bacteria

DATE (DATE): 23 Jun 2004

DEFINITION (DEF): Staphylococcus aureus subsp. aureus strain MRSA252,
complete genome.

KEYWORDS (ST): complete genome

SOURCE: Staphylococcus aureus subsp. aureus MRSA252

ORGANISM (ORGN): Staphylococcus aureus subsp. aureus MRSA252
Bacteria; Firmicutes; Bacillales; Staphylococcus

REFERENCE:
1 (bases 1 to 2902619)

AUTHOR (AU): Holden,M.T.G.; Feil,E.J.; Lindsay,J.A.; Peacock,S.J.;
Day,N.P.J.; Enright,M.C.; Foster,T.J.; Moore,C.E.;
Hurst,L.; Atkin,R.; Barron,A.; Bason,N.; Bentley,S.D.;
Chillingworth,C.; Chillingworth,T.; Churcher,C.;
Clark,L.; Corton,C.; Cronin,A.; Doggett,J.; Dowd,L.;
Feltwell,T.; Hance,Z.; Harris,B.; Hauser,H.;
Holroyd,S.; Jagels,K.; James,K.D.; Lennard,N.; Line,A.;
Mayes,R.; Moule,S.; Mungall,K.; Ormond,D.; Quail,M.A.;
Rabbinowitsch,E.; Rutherford,K.; Sanders,M.; Sharp,S.;
Simmonds,M.; Stevens,K.; Whitehead,S.; Barrell,B.G.;
Spratt,B.G.; Parkhill,J.

TITLE (TI): Complete genomes of two clinical Staphylococcus aureus
strains: evidence for the rapid evolution of virulence
and drug resistance

JOURNAL (SO): Proc. Natl. Acad. Sci. U.S.A., 101 (26), 9786-9791
(2004)

OTHER SOURCE (OS): CA 141:152000

REFERENCE:
2 (bases 1 to 2902619)

AUTHOR (AU): Holden,M.T.G.

TITLE (TI): Direct Submission

JOURNAL (SO): Submitted (23-JUN-2004) Submitted on behalf of the
Pathogen Sequencing Unit, Sanger Institute, Wellcome

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..2902619	/organism="Staphylococcus aureus subsp. aureus MRSA252" /mol-type="genomic DNA" /strain="MRSA252" /db-xref="taxon:282458"

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LOCUS (LOC): HUMPLSM GenBank (R)
GenBank ACC. NO. (GBN): M62890
GenBank VERSION (VER): M62890.1 GI:190092
CAS REGISTRY NO. (RN): 140316-89-8
SEQUENCE LENGTH (SQL): 1032
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Primates
DATE (DATE): 27 Apr 1993
DEFINITION (DEF): Human plasminogen gene, exon 1.
SOURCE: Human, cDNA to mRNA.
ORGANISM (ORGN): Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
Hominidae; Homo
NUCLEIC ACID COUNT (NA): 316 a 185 c 232 g 299 t
REFERENCE: 1 (bases 1 to 1032)
AUTHOR (AU): Margaretti, N.; Bruno, L.; Pontoglio, M.; Candiani, G.;
Meroni, G.; Ottolenghi, S.; Taramelli, R.
TITLE (TI): Definition of the transcription **initiation**
site of human **plasminogen** gene in
liver and non hepatic cell lines
JOURNAL (SO): Biochem. Biophys. Res. Commun., 173 (3), 1013-1018
(1990)
OTHER SOURCE (OS): CA 114:76189

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..1032	/organism="Homo sapiens" /db-xref="taxon:9606"
mRNA	810..>1032	/product="plasminogen"
exon	810..1019	/number=1 /product="plasminogen"
CDS	971..1019	/partial /codon-start=1 /product="plasminogen" /protein-id="AAA36454.1" /db-xref="GI:553613" /translation="MEHKEVVLLLLLFLKS"
intron	1020..>1032	

SEQUENCE (SEQ):

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121 gggaaaagta cagattcaac atttaaaatt gagatagacg ctttccactt aatgctacca
181 gtcttgcttt atttcatgag aatgagaata taataatatg gcatacgttc atttggggga
241 aagattgatg tcttataaca taatttataa ttacagaaaa catgtgagtt cactgggaat
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361 tgtaggatgt agagatatta acgtttacac ctaactcaag tttgtcatct aagacctgaa
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